

**EXECUTION COPY**

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**PATENT ASSIGNMENT**

**by and between**

**LUCENT TECHNOLOGIES INC.**

**and**

**AGERE SYSTEMS GUARDIAN CORP.**

**Dated as of January 30, 2001**

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## PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

### RECITALS

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

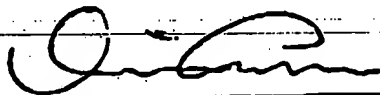
ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

**LUCENT TECHNOLOGIES INC.**

By:   
Daniel P. McCurdy  
President, Intellectual Property Business

**AGERE SYSTEMS GUARDIAN CORP.**

By:   
Fred M. Romano  
President

ACKNOWLEDGMENTS

STATE OF NEW JERSEY )

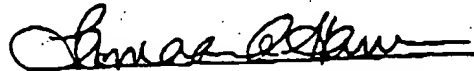
: ss:

COUNTY OF SOMERSET )

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and

b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

TAMORA ANNE HANNA

Notary Public

Notary Public of New Jersey

My Commission Expires

Registered in Hunterdon County  
My Commission Expires March 25, 2002

[Notarial Seal]

STATE OF FLORIDA )

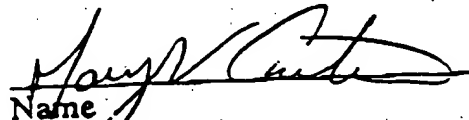
: ss:

COUNTY OF ORANGE )

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp.; and

b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

Notary Public

My Commission Expires:

[Notarial Seal]



APPENDIX B (continued)  
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Ubowski 13	12/4/1998			09/204566
Ubowski 14	2/19/1999			09/253064
Ubowski 17	4/9/1999			09/288564
Ubowski 19-14	9/20/1999			09/399147
Ubowski 25	7/25/2000		09/624597	
Umberger 4	8/22/2000		09/643253	
Urbansky 16	4/3/1998	6/13/2000	6075387	
Vallancourt 11	5/8/1998		09/074887	
Vallancourt 12	6/17/1998	7/25/2000	09/098971	6094098
Vallancourt 7	9/12/1997		08/928773	
Van Bokhorst 2-4-10-5-6-8-3	9/27/1993		08/127268	
van der Plas 1	5/7/1997		08/852715	
Van Dover 29	6/4/1998	7/25/2000	09/090295	6093944
van Driest 5	12/31/1996		08/775836	
van Driest 7	10/7/1998			09/168145
van Nee 10	1/4/1999			09/224695
van Nee 11	4/8/1998		09/057310	
van Nee 12	4/22/1998		09/064188	
Vegter 1	7/15/1998		09/121610	
Vellingker 2	6/19/1998		09/099778	
→ Vermeer 2	8/9/1997		08/909001	
Vermeer 4	8/9/1997		08/904127	
Veschi 13	5/3/1999			09/303443
Veschi 16	4/18/2000			09/551552
Visic-1	2/7/1985	1/12/1988	4719602	
Visic-2	1/25/1988	10/31/1989	4878198	
Visic-3	7/27/1988	5/15/1990	4926384	
Vorgert 1	11/30/1999			09/452017
VTC 100	10/8/1999			09/415289
VTC 101	11/3/1999			09/432951
VTC 102	11/3/1999			09/433177
VTC 103	12/29/1999			09/474175
VTC 104	8/24/1999			09/379415
VTC 105	12/31/1999			09/476016
VTC 108	12/30/1999			09/475909
VTC 66	6/2/1997		08/867096	
VTC 78	2/13/1998		09/023510	
VTC 79	4/6/1999			09/286930
VTC 80	4/2/1999			09/285397
VTC 81	4/2/1999			09/285475
VTC 82	4/2/1999			09/285396
VTC 83	4/6/1999	8/22/2000	6107888	09/286890
VTC 84	4/1/1999			09/283154
✓ VTC 85	4/20/1999			09/295154
VTC 86	2/1/1999			09/241220
VTC 87	4/20/1998		09/286889	
VTC 89	2/3/1999			09/243047
VTC 90	9/14/1998		09/152869	
VTC 91	10/8/1998			09/168495
VTC 92	4/15/1999			09/252502
VTC 93	4/15/1999			09/292294
VTC 94	4/15/1999			09/292557
VTC 95	7/23/1999			09/360319
VTC 98	7/23/1999	2/1/2000	6020695	09/360360
VTC 97	8/30/1999			09/385788
VTC 98	8/16/1999			09/375828
VTC 99	10/4/1999			09/412089
VTC-1			4713811	
VTC-10			5345346	
VTC-11			4782320	

**CERTIFICATE OF OWNERSHIP AND MERGER**

**OF**

**Agere Systems Guardian Corp.**  
**(a Delaware corporation)**

**INTO**

**Agere Systems Inc.**  
**(a Delaware corporation)**

**UNDER SECTION 253 OF THE GENERAL  
CORPORATION LAW OF THE STATE OF DELAWARE**

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), **DOES HEREBY CERTIFY:**

**FIRST:** The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

**SECOND:** On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

**RESOLVED** that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

**THIRD:** That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

**AGERE SYSTEMS INC.**

By Paul Bento  
Paul Bento, Vice President

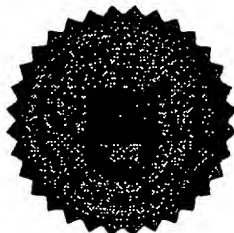
## *The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,  
WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

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020545223

AUTHENTICATION: 1959517

DATE: 08-29-02





Customer No.: 74402

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fulps Vincentinus Vermeer Re: Attorney Docket No. Vermeer 2

Serial No.:	<u>08/909,001</u>	Group Art Unit:	<u>2618</u>
Filed:	<u>08/08/1997</u>	Examiner:	<u>Pablo N. Tran</u>
Matter No.:	<u>300.044</u>	Phone No.:	<u>571-272-7898</u>

Assignee/Patent Owner: Agere Systems, Inc., a wholly-owned subsidiary of LSI Corp.  
For: Wireless Terminal Adapted for Detachably Connecting with a Radio

**REVOCATION OF POWER OF ATTORNEY, NEW POWER OF ATTORNEY,  
STATEMENT UNDER 37 CFR 3.73(b), AND CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

Assignee of record of the entire interest hereby revokes all previous power of attorney given in the above-identified application. Assignee of record of the entire interest hereby appoints the practitioners associated with the USPTO Customer Number **74402**, IP Legal Services LLC, as attorneys for the above-referenced application. Please change the correspondence address for the above-referenced application to the address associated with the USPTO Customer Number **74402**. Telephone calls in respect to the application should be made to IP Legal Services LLC at 610-933-8809.

I am authorized to act on behalf of the assignee of record, Agere Systems Inc., a wholly owned subsidiary of LSI Corp., and I am an attorney of record.

Statement Under 37 CFR 3.73(b): "Agere Systems Inc., a wholly owned subsidiary of LSI Corporation states that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above to Lucent Technologies, Inc. that was recorded on 08/08/1997 in the United States Patent and Trademark Office at Reel 8661 Frame 0800; and assignment from Lucent Technologies, Inc. to Agere Systems Guardian Corp (attached), and Merger of Agere Systems Guardian Corp. into Agere Systems Inc. (attached). The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee."

Respectfully submitted,

Date: June 19, 2008

David L. Smith, Registration No. 30,592  
Title: Corporate Counsel, IP  
Attorney for Applicant  
(610) 712-3784 (phone)